

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 01 Nov 2021 until 23:59 on Tuesday 02 Nov 2021

Forecast Issued on Monday 01 Nov 2021 at 03:01

Confidence: Continuing unsettled on Monday with showery, windy conditions, lower confidence for the amount of showers and amount of rainfall. High confidence for a change to colder more settled conditions from Tuesday.

Headline for Monday 01 Nov 2021: Rain clearing to heavy showers and brighter spells. Gales gradually easing.

Mountain weather hazards on Monday 01 Nov 2021

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Heavy Rain	Heavy rain showers	Heavy rain showers	Cloudy	Cloudy
Precipitation probability					
40%	40%	40%	30%	30%	30%

Forecast for Monday 01 Nov 2021

Weather: Gales with outbreaks of rain at first, persistent for at time during the morning. More persistent rain clearing to frequent showers and brighter intervals through the afternoon, although higher tops likely remaining shrouded in cloud. Cold, especially in brisk winds.

Chance of cloud free mountain/hill tops above 600m: 20% through the morning, best chances in east. Improving to 40% through the afternoon, and 80% towards midnight.

Visibility: Poor at first with rain, whilst low cloud obscures tops above 400m. Air clarity improving to be very good by the afternoon, and away from showers some wide-ranging views possible. However showers will limit this at times. Cloud will lift and break somewhat, but still obscure some tops above 600m during the afternoon, especially during showers.

Forecast for Monday 01 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	32/42 W	21/29 W	25/37 W	21/31 W	17/26 W	13/20 SW	10/16 SW
300	20/40 W	13/28 W	17/35 W	14/29 W	11/24 W	8/19 W	5/12 SW
Valley	16/35 W	10/25 W	15/32 W	12/26 W	7/18 W	4/14 SW	3/9 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-2	5/-0	5/-1	4/-1	4/-1	3/-1	3/-1
300	7/2	8/4	8/4	7/3	6/2	5/3	5/3
Valley	8/4	9/6	9/6	9/6	7/5	7/5	6/5
Freezing Level*	1400m	1400m	1200m	1200m	1100m	1100m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gales possible, easing from early afternoon. Remaining cold with brisk winds and a notable chill, especially during rain or showers. Low cloud will lead to some difficult navigation at times. Waterproofs and warm layers essential.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 01 Nov 2021	47.2mm	60.6mm	69.8mm

Forecast for Tuesday 02 Nov 2021

Weather: A cold start, with early mist and valley fog lifting. A mostly fine day follows with sunny periods, although a few showers are likely during the afternoon.

Maximum wind: Northwesterly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 80%

Visibility: General visibility will be good or very good but it will be poor at times in any heavier showers. Cloud occasionally obscuring tops above 600m

Temperature: **Valleys:** Plus 1 Celsius rising to Plus 8 Celsius.
At 600m: Plus 2 Celsius rising to Plus 4 Celsius.
Freezing level: Above the summits.